

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Reporting Date : 22-May-19

Till now the maximum generation is :-

12539 MW

21:00 Hrs on 21-May-19

The Summary of Yesterday's		21-May-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10271.0 MW	Hour :	12:00	Min. Gen. at	8:00	3361 MW	
Evening Peak Generation :	12539.0 MW	Hour :	21:00	Available Max Generation :		14761 MW	
E.P. Demand (at gen end) :	12539.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW	
Maximum Generation :	12539.0 MW	Hour :	21:00	Reserve(Generation end)		2361 MW	
Total Gen. (MKWH) :	255.8	System Load Factor :	85.01%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-280 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	22-May-19					
Actual :	72.22	Ft.(MSL) :		Rule curve :	78.20	Ft.(MSL)

Gas Consumed :	Total =	1423.19 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk108,958,199	Oil :	Tk456,876,786	Total :	Tk584,569,108
	Coal :	Tk18,734,124				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4384	0	0%	
Chittagong Area	0	0:00	1494	0	0%	
Khulna Area	0	0:00	1339	0	0%	
Rajshahi Area	0	0:00	1210	0	0%	
Comilla Area	0	0:00	1094	0	0%	
Mymensingh Area	0	0:00	882	0	0%	
Sylhet Area	0	0:00	489	0	0%	
Barisal Area	0	0:00	227	0	0%	
Rangpur Area	0	0:00	681	0	0%	
Total	0		11801	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukur 7) Ghorashal Unit-5
- 2) Khulna ST 18) Siddhirganj 335 MW
- 3) Sikalaha S9) Baghabari 100 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5

Additional Information of Machines, lines, interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Chandpur CCPP GT tripped at 08:10 due to GBC and was synchronized at 11:20.	
b) Summit Meghnaghat GT-2 tripped at 11:08 due to flame out.	
c) Anwara 230/11 kV T1 unit Transformer was switched on at 11:20.	
d) Chandraghona 132/33 kV T2 transformer was shut down at 09:03 for C/M.	
e) Kallakoir 400/230 kV T2 transformer was shut down at 10:12 for D/W.	
f) Bogura 132/33 kV T3 transformer was under shut down from 09:28 to 10:33 for C/M.	
g) Bogura 132/33 kV T4 transformer was under shut down from 10:36 to 11:49 for C/M.	
h) Bottail 132/33 kV T2 transformer was under shut down from 09:04 to 10:35 for R/H maintenance at 33 kV Y-phase CT clamp.	
i) Ashuganj(N) CCPP ST was synchronized at 13:42.	
j) Bogura-Sirajganj 132 kV Ckt-1 was switched on at 14:59.	
k) Bakulia 132 kV 602B & 622B CB (New) were switched on at 06:22.	
l) After maintenance Patna 132/33 kV T2 transformer was switched on at 15:39.	
m) Bhaluka-Mymensingh 132 kV Ckt-2 was under shut down from 16:10 to 16:35 due to red hot at CT from Bhaluka end.	
n) Joydevpur 132/33 kV GT3 & GT4 transformers tripped at 20:17 showing O/C & L/O and were switched on at 20:22.	About 110 MW Power interruption occurred under Joydevpur S/S area from 20:17 to 20:22.
o) Sylhet-Chatak 132 kV Ckt-1 & 2 tripped at 19:28 showing Dist Z2 C-phase at Ckt-1 & O/C at Ckt-2 and Ckt-2 was switched on at 19:44.	About 65 MW Power interruption occurred under Chatak S/S area from 19:28 to 19:44.
p) Amnura-Chapainawabganj 132 kV Ckt tripped at 20:18 from Amnura end showing Dist Z3,3-phase and was switched on at 20:26.	
q) Chowmohoni 132/33 kV T3 transformer was under shut down from 23:14 to 23:50 due to 33 kV CB terminal red hot.	About 30 MW Power interruption occurred under Chowmohoni S/S area from 23:14 to 23:50.
r) Saidpur-Purbasadipur 132 kV Ckt-1 tripped at 02:44(22/05/2019) from both ends showing Dist C-phase and was switched on at 02:58.	
s) Saidpur-Purbasadipur 132 kV Ckt-2 tripped at 02:42(22/05/2019) from Saidpur end showing no relay and was switched on at 02:58.	About 155 MW Power interruption occurred under Purbasadipur, Thakurgaon & Panchagar S/S area from 02:42 to 02:58.
t) Bogura-Sirajganj 132 kV Ckt-2 was shut down at 06:38 (22/05/2019) for C/M.	
u) Sreemongal-Fenchuganj 132 kV Ckt-1 tripped at 06:48(22/05/2019) from Sreemongal end showing Dist A-phase and was switched on at 06:52.	
v) Ishurdi-Bheramara 132 kV Ckt-2 was under shut down from 06:53 to 09:20(22/05/2019) for red hot maintenance at Ishurdi end.	
w) Ashuganj (N) CCPP tripped at 07:45(22/05/2019) due to problem at RMS.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle